PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop: PATENT APPLICATION
Commissioner for Patents
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Alexandria, VA 22313-1450

NONPROVISIONAL PATENT APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of:

First Named Inventor (or Inventors):

KUKOR, Jerome J., a citizen of the United States, whose address is:
10 Brooklawn Drive, East Windsor, NJ 08520-2233
NAM, Kyoungphile, a citizen of Korea, whose address is:
Yuwon Apt. 103-1105, Seocho-dong, Seocho-gu, Seoul 137-780 Korea

Title of Application:

REMEDIATON OF CONTAMINATES INCLUDING LOW BIOAVAILABILITY HYDROCARBONS

1.	Type of Application (37 C.F.R. 1.53(b))								
This application is a(n):									
		Divisional	○ Continuation	☐ Continuation-in-Part (CIP)					
Septe	of Serial No. 10/459,899, filed on June 12, 2003, which claims benefit of Serial No. 09/863,491, filed on May 23, 2001, which issued as U.S. Patent No. 6,623,211 on September 23, 2003, which claims benefit of U.S. Provisional Application No. 60/206,703, filed on May 24, 2000.								
CERTIFICATION UNDER 37 C.F.R. 1.10									
deposit Addres	ed with the see" Mail	ne United States Postal Se	ervice on this date, <u>Mare</u> 1768327US, addressed	ments referred to as enclosed herein are being ch 24, 2004, in an envelope as "Express Mail to to Mail Stop: Patent Application, Commissioner of Katt La La Sur Marx					
Kathleen J. Goodhand Name of person mailing paper Signature of person-mailing paper									

(Application Transmittal Page 1 of 6)

	Benefit of	rior U.S. Application(s)	(35 U.S.C. 119(e), 120, or	121)
relation of this application to prior applications. The relation of this application to prior applications is stated in the application 35 U.S.C. 119(a)-(d) or 35 U.S.C. 365(a)-(b) Foreign Priority Claim for Prior Application This application, and prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 2, claim(s) priority from o more foreign applications as follows: (Country) (Application No.) (Filing Date (mm/dd/yyy)) Please amend the specification by inserting, after the title, the follow "The application claims priority from Application No from the complex of the application (s) from which priority under 35 U.S.C. 119 is claimed:	⊠ This	new application claims the	e benefit of prior U.S. appl	ication(s).
35 U.S.C. 119(a)-(d) or 35 U.S.C. 365(a)-(b) Foreign Priority Claim for Prior Application This application, and prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 2, claim(s) priority from o more foreign applications as follows: (Country) (Application No.) (Filing Date (mm/dd/yyy) Please amend the specification by inserting, after the title, the follow "The application claims priority from Application No f ——— Certified copy(ies) of the application(s) from which priority under 35 U.S.C. 119 is claimed:				plication to state the
Application This application, and prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 2, claim(s) priority from o more foreign applications as follows: (Country) (Application No.) (Filing Date (mm/dd/yyy) ——— Please amend the specification by inserting, after the title, the follow ——— The application claims priority from Application No. ——— f ——— Certified copy(ies) of the application(s) from which priority under 35 U.S.C. 119 is claimed:	⊠ The	relation of this application	to prior applications is stat	ted in the application.
Please amend the specification by inserting, after the title, the follow "The application claims priority from Application No f ———. Certified copy(ies) of the application(s) from which priority under 35 U.S.C. 119 is claimed:	Application This application	tion, and prior U.S. applica designating the U.S., ident	ation(s), including any prio	r International
"The application claims priority from Application No f Certified copy(ies) of the application(s) from which priority under 35 U.S.C. 119 is claimed:				
Certified copy(ies) of the application(s) from which priority under 35 U.S.C. 119 is claimed:			oplication No.)	(Filing Date) (mm/dd/yyyy)
claimed:		(Ap		(mm/dd/yyyy)
has(haye) been filed on in prior application which wa		Please amend the spec	cification by inserting, after	(mm/dd/yyyy) the title, the following:
on, which was on, in prior application, which was on, which was on	(Country)	Please amend the spec	cification by inserting, after	the title, the following:

4.	Enclosed Papers Required to Obtain Application Filing Date under 37 C.F.I 1.53(b)		
	32 6 1 0	Pages of Specification Pages of Claims Pages of Abstract Sheets of Drawings	
5.	Oath	or Declaration	
		Newly executed Oath or Declaration (original or copy) is enclosed.	
		Copy of Oath or Declaration from prior continuation or divisional application (37 C.F.R. 1.63(d)).	
		The entire disclosure of the prior application, from which a copy of the oath or Declaration is supplied, is considered as being a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
		A Power of Attorney is included in the Oath or Declaration.	
	\boxtimes	Not enclosed.	
6.	Addi	tional Papers Enclosed	
	\boxtimes	Return Receipt Postcard (specifically itemized) (M.P.E.P. § 503).	
		Application Data Sheet (Voluntary under 37 C.F.R. 1.76).	
		Preliminary Amendment.	
		Information Disclosure Statement (37 C.F.R. 1.98).	
		☐ Form PTO-1449 ☐ Copies of IDS Citations	
		Nucleotide and/or Amino Acid Sequence Listing computer-readable copy, paper copy, and statement verifying identity of computer-readable and paper copies.	
		Certified Copy of Priority Document(s).	
		Verified translation of non-English language application (37 C.F.R. 1.52(d)).	
		Other:	

7. **Assignment** \boxtimes An assignment of the invention to Rutgers, the State University of New Jersey. П is enclosed. A separate: П "Cover Sheet for Assignment (Document) Accompanying New Patent Application" is enclosed. П Form PTO-1595 is enclosed. was made in prior application No. _____, filed on _____. A copy of the assignment (and any recordation cover sheet) is enclosed. \boxtimes will follow. П Not enclosed. 8. Request That Application Not Be Published Pursuant to 35 U.S.C. 122(b)(2) Pursuant to 35 U.S.C. 122(b)(2), Applicant(s) hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

9. Fee Calculation (37 C.F.R. 1.16)



Utility Application (37 C.F.R. 1.16(a)) Basic Fee \$770.00 FEES FOR CLAIMS AS FILED Number filed Number extra Rate **Total Claims** (37 C.F.R. 1.16 (c)) - 20 53 = 33 x \$ 18.00 \$ 594.00 Independent Claims (37 C.F.R. 1.16(b)) 1 - 3 = 0x \$86.00 \$ 0.00 Multiple Dependent Claims (37 C.F.R. 1.16(d)) + \$ 290.00 \$ 0.00 Fee Calculation for Extra Claims \$ 594.00 Amendment canceling extra claims enclosed. П Amendment deleting multiple-dependencies enclosed. Total Filing Fee Calculation **\$ 1,364.00** 10. **Small Entity Statement** \boxtimes Small entity status is claimed under 37 C.F.R. 1.27. Filing Fee Calculation (50% of Filing Fee calculated in Item 9 above) \$ 682.00 11. **Fee Payment** П Not enclosed. No filing fee is to be paid at this time. \boxtimes Enclosed: 冈 Basic filing fee (Item 9 or 10 above) \$<u>682.00</u> Fee for recording Assignment \$40.00 (37 C.F.R. 1.21(h))

Processing and retention fee

\$130.00 (37 C.F.R. 1.53(d) and 1.21(l))

Total fees enclosed

\$ **682.00**.

12.	Metho	od of Payment of Fees			
	\boxtimes	Check in the amount of \$ 682.00.			
		Charge Deposit Account No in the amount of \$ A duplicate of this transmittal is enclosed.			
13.	Autho	orization to Charge Additional Fees			
	\boxtimes	The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. <u>08-2461</u> :			
		37 C.F.R. 1.16(e) (surcharge for filing the basic fee and/or declaration at a date later than the filing date of the application)			
		☐ 37 C.F.R. 1.17 (application processing fees)			
		A duplicate of this transmittal is enclosed.			
14.	Instru	actions as to Overpayment			
		☐ Credit Deposit Account 08-2461.			
15.	Corre	spondence Address			
	\boxtimes	Customer Number or Bar Code Label: 23869			
Please address all correspondence to:					
		Daniel A. Scola, Jr. HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791			
		Telephone: (973) 331-1700 Fax: (973) 331-1717 Whom of Szakul			
		Gloria K. Szakiel, Ph.D. Registration No. 45,149 Attorney/Agent for Applicant(s)			